**PRACTICAL NO. 2 (b)**

Microsoft Windows [Version 10.0.26100.4652]

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C:\Program Files\MySQL\MySQL Server 9.3\bin>mysql -h localhost -u root -p

Enter password: \*\*\*\*

Welcome to the MySQL monitor. Commands end with ; or \g.

Your MySQL connection id is 48

Server version: 9.3.0 MySQL Community Server - GPL

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Type 'help;' or '\h' for help. Type '\c' to clear the current input statement.

mysql> use inventory;

Database changed

mysql> create table products(pid int primary key,pname varchar(30),price float);

Query OK, 0 rows affected (0.429 sec)

mysql> create table sales(sid int ,pid int,qyt int,FOREIGN KEY(pid)REFERENCES product(pid));

Query OK, 0 rows affected (0.678 sec)

mysql> create table supplier(splid int,sname varchar(60),address varchar(80));

Query OK, 0 rows affected (0.419 sec)

mysql> alter table supplier add primary key(splid),add CONSTRAINT chk CHECK(splid>900);

Query OK, 0 rows affected (0.689 sec)

Records: 0 Duplicates: 0 Warnings: 0

mysql> desc product;

+-------+-------------+------+-----+---------+-------+

| Field | Type | Null | Key | Default | Extra |

+-------+-------------+------+-----+---------+-------+

| pid | int | NO | PRI | NULL | |

| pname | varchar(20) | YES | | NULL | |

+-------+-------------+------+-----+---------+-------+

2 rows in set (0.048 sec)

mysql> desc sales;

+-------+------+------+-----+---------+-------+

| Field | Type | Null | Key | Default | Extra |

+-------+------+------+-----+---------+-------+

| sid | int | YES | | NULL | |

| pid | int | YES | MUL | NULL | |

| qyt | int | YES | | NULL | |

+-------+------+------+-----+---------+-------+

3 rows in set (0.036 sec)

mysql> desc supplier;

+---------+-------------+------+-----+---------+-------+

| Field | Type | Null | Key | Default | Extra |

+---------+-------------+------+-----+---------+-------+

| splid | int | NO | PRI | NULL | |

| sname | varchar(60) | YES | | NULL | |

| address | varchar(80) | YES | | NULL | |

+---------+-------------+------+-----+---------+-------+

3 rows in set (0.026 sec)

mysql> alter table supplier modify columb sname varchar(100) not null;

ERROR 1064 (42000): You have an error in your SQL syntax; check the manual that corresponds to your MySQL server version for the right syntax to use near 'sname varchar(100) not null' at line 1

mysql> alter table supplier alter splid set default 6;

Query OK, 0 rows affected (0.332 sec)

Records: 0 Duplicates: 0 Warnings: 0

mysql> desc supplier;

+---------+-------------+------+-----+---------+-------+

| Field | Type | Null | Key | Default | Extra |

+---------+-------------+------+-----+---------+-------+

| splid | int | NO | PRI | 6 | |

| sname | varchar(60) | YES | | NULL | |

| address | varchar(80) | YES | | NULL | |

+---------+-------------+------+-----+---------+-------+

3 rows in set (0.029 sec)

mysql> alter table supplier add constraint uniqu\_email unique(email);

ERROR 1072 (42000): Key column 'email' doesn't exist in table

mysql> alter table supplier add constraint unique\_email unique(email);

ERROR 1072 (42000): Key column 'email' doesn't exist in table

mysql> create user 'rajesh'@localhost identified by 'r123';

ERROR 1396 (HY000): Operation CREATE USER failed for 'rajesh'@'localhost'

mysql> create user 'rajeesh'@'localhost' identified by 'r123';

Query OK, 0 rows affected (0.089 sec)

mysql> grant select on inventory.\*TO'rajeesh'@'localhost';

Query OK, 0 rows affected (0.244 sec)

mysql> create user 'moohit'@'localhost' identified by 'm123';

Query OK, 0 rows affected (0.098 sec)

mysql> grant select on inventory.\*TO'moohit'@'localhost';

Query OK, 0 rows affected (0.227 sec)

**USER RAJEESH :**

Microsoft Windows [Version 10.0.26100.4652]

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C:\Program Files\MySQL\MySQL Server 9.3\bin>mysql -h localhost -u rajeesh -p

Enter password: \*\*\*\*

Welcome to the MySQL monitor. Commands end with ; or \g.

Your MySQL connection id is 49

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Type 'help;' or '\h' for help. Type '\c' to clear the current input statement.

mysql> use inventory;

Database changed

mysql> desc product;

+-------+-------------+------+-----+---------+-------+

| Field | Type | Null | Key | Default | Extra |

+-------+-------------+------+-----+---------+-------+

| pid | int | NO | PRI | NULL | |

| pname | varchar(20) | YES | | NULL | |

+-------+-------------+------+-----+---------+-------+

2 rows in set (0.048 sec)

mysql> desc supplier;

+---------+-------------+------+-----+---------+-------+

| Field | Type | Null | Key | Default | Extra |

+---------+-------------+------+-----+---------+-------+

| splid | int | NO | PRI | 6 | |

| sname | varchar(60) | YES | | NULL | |

| address | varchar(80) | YES | | NULL | |

+---------+-------------+------+-----+---------+-------+

3 rows in set (0.029 sec)

**USER MOOHIT:**

Microsoft Windows [Version 10.0.26100.4652]

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C:\Program Files\MySQL\MySQL Server 9.3\bin>mysql -h localhost -u moohit -p

Enter password: \*\*\*\*

Welcome to the MySQL monitor. Commands end with ; or \g.

Your MySQL connection id is 51

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owners.

Type 'help;' or '\h' for help. Type '\c' to clear the current input statement.

mysql> use inventory;

Database changed

mysql> desc product;

+-------+-------------+------+-----+---------+-------+

| Field | Type | Null | Key | Default | Extra |

+-------+-------------+------+-----+---------+-------+

| pid | int | NO | PRI | NULL | |

| pname | varchar(20) | YES | | NULL | |

+-------+-------------+------+-----+---------+-------+

2 rows in set (0.043 sec)

mysql> desc supplier;

+---------+-------------+------+-----+---------+-------+

| Field | Type | Null | Key | Default | Extra |

+---------+-------------+------+-----+---------+-------+

| splid | int | NO | PRI | 6 | |

| sname | varchar(60) | YES | | NULL | |

| address | varchar(80) | YES | | NULL | |

+---------+-------------+------+-----+---------+-------+

3 rows in set (0.028 sec)